

## **Hardware and Software Requirements For Electronic Filing in CM/ECF**

Attorneys will need the following hardware and software to electronically file, view, and retrieve documents in the electronic filing system.

- A personal computer (Pentium class recommended) running a standard platform such as Windows 95, Windows 98, Windows XP, Windows NT Workstation 4.x, Microsoft Windows 2000 Professional or Macintosh equivalents are also acceptable.
- 256-MB of RAM (minimum amount recommended.)
- Internet service and a compatible browser (Netscape Navigator 4.6 or 4.7 and IE 5.5 were the only browsers tested on CM/ECF. The CM/ECF technical staff is currently testing Netscape version 7.02 and Internet Explorer version 6.0 to certify its compatibility with the Bankruptcy and District CM/ECF systems. However, there are users currently accessing the system using Netscape version 7.02 and Internet Explorer version 6.0 with positive results. In either case, the browser must be JavaScript-enabled with cookies enabled.). (CM/ECF does not work with AOL.)
- Internet access via Cable modem, DSL (Digital Subscriber Line), ISDN (Integrated Services Digital Network) or T1 line. Standard Dial-up modem access (56 K speed) is not recommended because its connection speed from the Internet to the CM/ECF system will be very slow when downloading/uploading files from the server. An Internet Service Provider using point-to-point (PPP).
- Software to convert documents from a word processor format to portable document format (PDF). Adobe Acrobat PDF Writer, as well as certain word processing programs can perform this function. (Adobe Acrobat PDF Writer is recommended. However, other PDF Writers you might consider include the following: fine print pdfFactory Pro, Jaws PDF Creator and ActivePDF.). The CM/ECF technical staff is currently testing Version 6 to certify its compatibility with the CM/ECF system. For viewing documents, not authoring them, only Adobe Acrobat Reader is needed.
- A PDF-compatible word processing program, such as WordPerfect or Microsoft Word. (Macintosh word processing software allowing PDF file conversion is also acceptable.) A PDF-compatible word processing program, such as WordPerfect or Microsoft Word. (Macintosh word processing software allowing PDF file conversion is also acceptable.)
- A scanner to transmit documents that are not in your word processing system. A scanner equipped with an automatic document feeder is recommended for faster scanning

of multiple page documents.

- For future updates and announcements regarding Hardware and Software Requirements for Electronic Filing in CM/ECF please visit the Pacer Service Center's web site at: <http://pacer.psc.uscourts.gov>, and click-on the PACER Announcements from the homepage.